

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1-26. (Canceled)

27. (Currently Amended) A downloading apparatus for a broadcast receiver, comprising:

a receiver which receives a broadcast signal having a video program signal and a control information signal;

a storage element which stores a control program, the control program controlling the operation of a video program corresponding to the video program signal, wherein the storage element further comprises:

a random access memory (RAM) for temporarily storing a downloaded control program, and

a non-volatile random access memory (NVRAM), including:

a first domain,

a second domain for storing a control program,

a third domain for storing a downloading program for controlling a download procedure, wherein during the download procedure the control program stored in the second domain is updated, and

a fourth domain for storing a bootstrap program, wherein the bootstrap program controls an initial boot routine,

wherein the first domain stores a version number of the control program stored in the second domain when the control program is valid and further stores a predetermined number when the download procedure for updating the control program in the second domain was suspended due to a signal transmission error, and wherein the initial boot routine includes checking whether or not a value stored in the first domain is the predetermined number and, when the value is the

predetermined number, automatically updating the control program by restarting the downloading program stored in the non-volatile random access memory, predetermined number indicating that the control program which had been stored in the second domain has been deleted, and that a new control program is being downloaded; and a micro-controller for replacing the control program stored in the second domain with the downloaded control program temporarily stored in the random access memory based on the control information signal and the version number of the control program.

28. (Previously Amended) The apparatus according to claim 27, wherein the broadcast signal includes a packet identifier (PID) to identify a type of information of the broadcast signal.

29-31. (Canceled)

32. (Previously Amended) The apparatus according to claim 27, further comprising a signal processor which separates the control information signal from the broadcast signal.

33-41. (Canceled)

42. (Currently Amended) A method for downloading a control program from a broadcast signal in a digital broadcast receiver, comprising:

starting a downloading program stored in a non-volatile random access memory;

downloading a new control program from the broadcast signal, and then temporarily storing the downloaded new control program in a volatile random access memory;

writing a predetermined value in a version domain of the non-volatile random access memory;

deleting a control program stored in the non-volatile random access memory;

writing the downloaded new control program stored in the volatile random access memory in the non-volatile random access memory;

writing a version number corresponding to the downloaded new control program in the version domain of the non-volatile random access memory;

rebooting the digital broadcast receiver;

examining the version domain of the non-volatile random access memory during an initial boot routine controlled by a bootstrap program; and

restarting the downloading program stored in the non-volatile random access memory for recovering the control program when the examined version domain of the non-volatile random access memory includes the predetermined value when the downloading new control program for updating the control program was suspended due to a signal transmission error, and starting the control program stored in the non-volatile random access memory when the examined version domain of the non-volatile random access memory fails to include the predetermined value.

wherein the predetermined number indicates that the control program which has been stored in the non-volatile random access memory has been deleted and the new control program is being downloaded.

43-45. (Canceled)

46. (Previously Amended) The method according to claim 42, wherein the non-volatile random access memory includes:

a version domain storing the version number and the predetermined value; and  
a control program domain storing the control program.

47-52. (Canceled)